# Exhibit A

S/N: 10/692,371 <u>PATENT</u>

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Paul C. David

Examiner:

Barqadle, Yasin M.

Serial No.:

10/692,371

Group Art Unit:

2153

Filed:

October 23, 2003

Docket No.: 14917.0238US01/MS305620.01

Title:

PROTOCOL FOR REMOTE VISUAL COMPOSITION

# DECLARATION OF PAUL C. DAVID & ORESTE DORIN UNGUREANU PURSUANT TO 37 C.F.R. 1.132

We, Paul C. David and Oreste Dorin Ungureanu, hereby declare as follows:

- We are two of the four named inventors on the above-referenced U.S.
   Patent Application Serial Number 10/692,371 (hereinafter, "the present application")
   entitled "Protocol for Remote Visual Composition."
- 2. We are co-inventors of the subject matter disclosed and claimed in the present application.
- 3. We are aware of the first Office Action in the present application mailed September 2, 2008, in which U.S. Patent No. 7,088,374 to David et al. (hereinafter "David") was cited by Examiner Barqadle as a basis for rejecting pending claims 1-5 and 16-21 of the present application under 35 U.S.C. 102(e).
- 4. We are aware both that an Amendment and Response in the present application is being filed in response to the first Office Action and that this declaration is attached to the Amendment and Response as part of Exhibit A.

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- 5. The present invention is assigned to Microsoft Corporation with a business address of One Microsoft Way, Redmond, Washington 98052. See Exhibit B. In addition, David is assigned to Microsoft Corporation with a business address of One Microsoft Way, Redmond, Washington 98052. See Exhibit C.
- 6. The joint inventors of the present Invention are Paul C. David, Oreste Dorin Ungureanu, Gregory Swedberg, and Donald Curtis. With the exception of Gregory Swedberg and Donald Curtis, two of us are named inventors on David.
- 7. In accordance with an embodiment of the present Invention, the subject matter of the present invention concerns rendering a composition on a device by sending a create composition node packet, a create resources packet, and a render update packet.
- 8. In our view, David does not claim the subject matter, *i.e.* rendering a composition on a device by sending a create composition node packet, a create resources packet, and a render update packet.
- 9. In addition, we do not believe that David discloses the subject matter, i.e. rendering a composition on a device by sending a create composition node packet, a create resources packet, and a render update packet, of the present application.

  However, even assuming that David were somehow construed as disclosing this subject matter, we conceived or invented that subject matter. Thus, the relevant portions, if any, of David originated with, and were obtained by, us.
- 10. We further hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful

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false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such false statements may jeopardize the validity of the application or any patent issued thereon.

Date: 12/1/2008

Paul C. David

Date: (7/1/ %669

Oreste Dorin Ungureanu

27488

# Exhibit B

#### **AGREEMENT**

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "PROTOCOL FOR REMOTE VISUAL COMPOSITION" as described and claimed in the specification forming part of an application for United States letters patent referenced above; ""

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters

patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

10/23 / 200) Date

Paul C. David

10/23/03

Oreste Dorin Ungureanu

D. Swedberg

10/22/03

Date

10/23/03

Date

S G Stall

# Exhibit C

# in the united states batenteand tradentark office

Serial Number	10/402,322
Filing Date	
Inventorship	David et al.
Applicant	Microsoft Corporation
Attorney's Docket No	3560
MS Docket No	
Title: System and Method for Managing Visual Structure	e, Timing, and Animation in a
Graphics Processing System	

### PATENT ASSIGNMENT

### PARTIES TO THE ASSIGNMENT

# Assignor(s):

Paul C. David 11516 Northeast 103rd Place Kirkland, Washington 98033

Gerhard A. Schneider 8 West Aloha Street, # 304 Seattle, Washington 98119

Matthew W. Calkins 503 E Thomas Street #204 Seattle, Washington 98102

Oreste Dorin Ungureanu 15122 279th Lane NE Duvall, Washington 98019

### Assignee:

Microsoft Corporation Corporation in the State of Washington One Microsoft Way Redmond, WA 98052 Ashraf Michail 15606 NE 40th Street, Q-363 Redmond, Washington 98052

Andrey E. Arsov 23323 NE 19th Drive Sammamish, Washington 98074

Leonardo E. Blanco 9935 225th Avenue NE Redmond, Washington 98053

> PATENT REEL: 014559 FRAME: 0086

**AGREEMENT** 

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled

"System and Method for Managing Visual Structure, Timing, and Animation in a

Graphics Processing System" as described and claimed in the specification forming part

of an application for United States letters patent referenced above;

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a

corporation of the State of Washington having a place of business at One Microsoft

Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in

and to the invention and in and to any letters patent that may be granted therefore in

the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of

which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto

ASSIGNEE, the entire right, title and interest in and to said invention, said application

and any and all letters patent which may be granted for said invention in the United

States of America and its territorial possessions and in any and all foreign countries,

and in any and all divisions, reissues and continuations thereof, including the right to

file foreign applications directly in the name of ASSIGNEE and to claim priority rights

deriving from said United States application to which said foreign applications are

entitled by virtue of international convention, treaty or otherwise, said invention,

application and all letters patent on said invention to be held and enjoyed by

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PATENT

REEL: 014559 FRAME: 0087

ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made.

ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

9 (8 (2007) Date	Paul C. David
9/5/2003 Date	Gerhard A. Schneider
C /5/2003	Matthew W. Calkins
9151 2003 Date	Oreste Dorin Ungureanu
0.404	

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Ashraf Michail

Date

Andrey E. Arso

09/05/2003 Date

eonardo E. Blanco